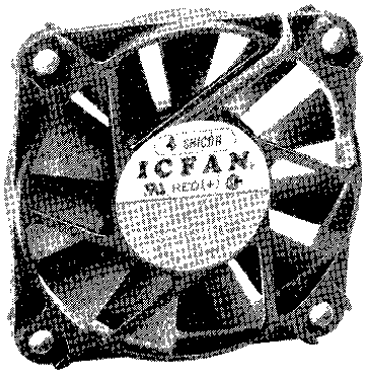
Distributed by:

JAMECO® ELECTRONICS

www.Jameco.com ✦ 1-800-831-4242

The content and copyrights of the attached material are the property of its owner.

SHICOH 60 x 60 x 10mm
High Efficiency DC Brushless Fans



Model 0610

Provides maximum cooling where you need it:

- Thin profile – 60mm square, only 10mm thick.
- Provides a cooling solution for applications where size is critical.
- Demonstrated long life at 60°C.

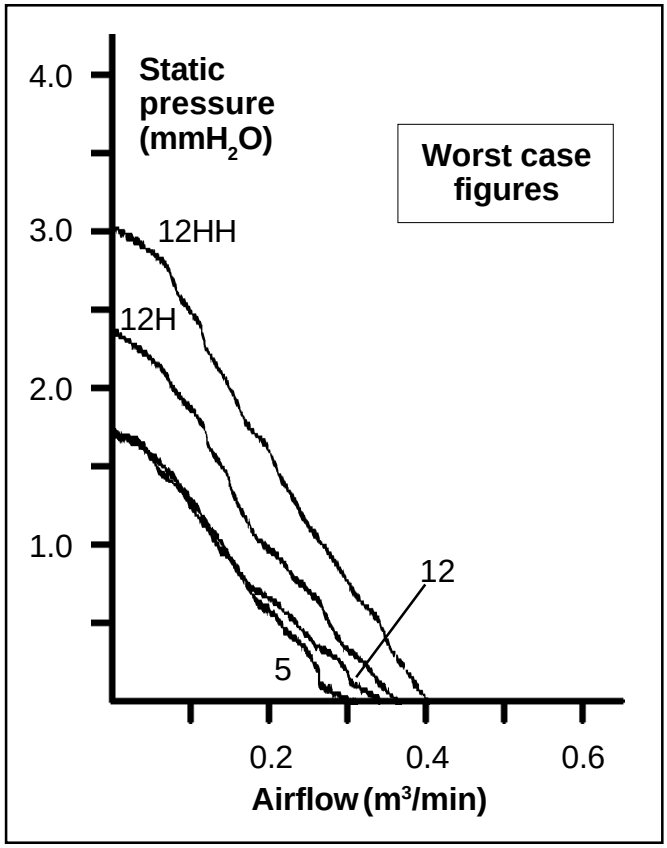
Applications: Wherever spot cooling of devices or compact enclosures is required.

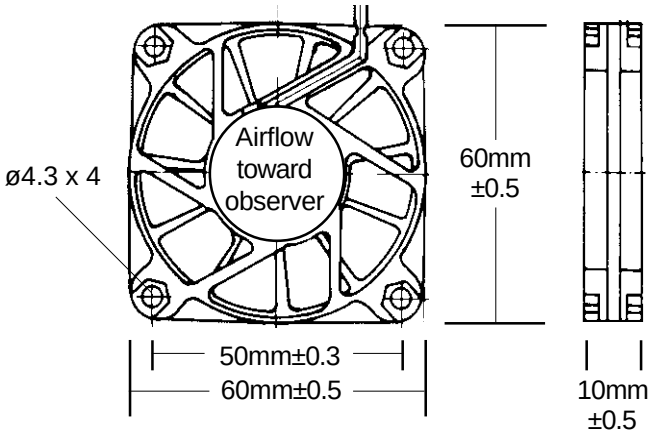
- High speed microprocessors
- Data processing equipment
- Medical electronics
- Instrumentation

Specifications

Part number	0610–	5	12L	12	12H	12HH	24			
Rated voltage	(VDC)	5	12	12	12	12	24			
Operating voltage range	(VDC)	4.5–5.5	10.2–13.8	10.2–13.8	10.2–13.8	10.2–13.8	20.4–27.6			
Current (worst case)	(mA)	180	80	100	130	150	80			
Air volume (worst case) at zero pressure	(m^3/min)	0.3	0.28	0.33	0.36	0.4	0.35			
	(CFM)	10.6	9.9	11.6	12.7	14.1	12.4			
Static pressure (worst case) at zero airflow	(mmH_2O)	1.7	1.3	1.7	2.3	3.0	2.1			
	(inH_2O)	0.067	0.051	0.067	0.091	0.118	0.083			
Noise (worst case)	(dB @ 1m)	28	25	30	36	38	33			
Operating temperature range	(°C)	–5 to +60	–10 to +60	–10 to +60	–10 to +60	–10 to +60	–10 to +60			
Storage temp. range	(°C)	–40 to +70								
Weight	(grams)	Approximately 27								
Bearing (load bearing)		Precision sealed ball								

Specifications subject to change without notice.





Shicoh fans are available with either an external thermistor speed control or a tachometer output for RPM monitoring, as indicated in the chart below.

Fans may be purchased with custom connectors installed. Ask Evox-Rifa for details.

Additional Specifications

Part number	0610–	5	12L	12	12H	12HH	24			
Alarm signal available	(see page 1)	Yes	Yes	Yes	Yes	Yes	Yes			
Thermistor speed control available	(see page 1)			Yes						
UL recognized	E131310	Yes	Yes	Yes	Yes	Yes	Pend			
CSA certified	LR92346	Yes	Yes	Yes	Yes	Yes	Pend			
Wire colors (positive / negative)		red/ green	red/ black	red/ black	red/ black	red/ black	red/ blue			
Standard wire length	(mm/inch)	185/7.2 (±10mm)								
Wire type		AWG 26, UL rated								
Voltage withstand		500 VAC for 1 minute, from leads to frame								
Specified life	(Hrs @ 25°C)	50,000 *minimum*. Data at high temperatures is available.								

Specifications subject to change without notice.